

Date: Mon, 8 Aug 94 04:30:21 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@UCSD.Edu
Reply-To: Ham-Equip@UCSD.Edu
Precedence: Bulk
Subject: Ham-Equip Digest V94 #274
To: Ham-Equip

Ham-Equip Digest Mon, 8 Aug 94 Volume 94 : Issue 274

Today's Topics:

 Anyone have a Tropez 900DL cordless phone ?
 DVR for an RC-96 Repeater Controller
 FOR SALE: 2m & 70cm handhelds
 KENWD TM-733A PL/IMOD
 TH-79A
 TS790, IC820, FT736

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 4 Aug 1994 04:01:13 GMT
From: lll-winken.llnl.gov!overload.lbl.gov!agate!library.ucla.edu!
europa.eng.gtefsd.com!newsxfer.itd.umich.edu!zip.eecs.umich.edu!umn.edu!mr.net!
idss.nwa.com!csinc!chrise@ames.arpa
Subject: Anyone have a Tropez 900DL cordless phone ?
To: ham-equip@ucsd.edu

Was hunting birdies this evening... and a most frusterating one was
on 435.200. After unplugging just about everything in the house,
I finally tracked it down to the Tropez handset. The thing was
"on-hook" while sitting on the coffee table, but was emitting
a fairly hot signal on 435.200 once every 1.5 sec approx. This
appears to be an artifact of its "homing signal"... which it
does periodically to check link integrity with the base unit.

What's wrong with this picture is that the phone is supposed
to be on 900 MHz and use a digitally scrambled modulation (not

spread-spectrum but something akin to G3RUH type modulation).

With my R7000 in FMn mode, I can plainly hear DTMF tones and voice coming off this handset. Some much for the scrambling! And *what* is it doing on 435.200 ? Maybe it needs to be launched into orbit so it fully qualifies as an OSCAR... :-)

I'm looking for comments from others that have this phone and equipment on 435 that could look for similar noises. Perhaps mine is somehow defective...

I'll be getting in contact with Tropez to discuss this with them.

Chris

--

Chris Elmquist, N0JCF voice: (612)631-7614
chrise@control.com fax: (612)631-8117

Date: Sun, 7 Aug 1994 04:11:32 GMT
From: ihnp4.ucsd.edu!agate!library.ucla.edu!csulb.edu!nic-nac.CSU.net!usc!
cs.utexas.edu!swrinde!emory!darwin.sura.net!news.duc.auburn.edu!butterworth!
btenison@network.ucsd.edu
Subject: DVR for an RC-96 Repeater Controller
To: ham-equip@ucsd.edu

Hello all! We are interested in the digital voice recorder specs for the RC-96 repeater controller. Basically, we want to try and design one from scratch using a readily available digital voice recording chip (a la radio shack). We need to know some specifics about the controller, and how it communicates with the DVR. The manual describes a serial stream of data that is sent (extended user function mode) that consists of 24 bits of information followed by a data stream which is (as best we can tell from the manual) specific to the DVR. Other than that any information would be greatly appreciated!

Thanks,
Bruce
KE4NJB

--

R. Bruce Tenison
Department of Electrical Engineering

btenison@eng.auburn.edu
(205) 844-1861

To: ham-equip@ucsd.edu

1. ICOM IC-H16 VHF Handheld: 2 Additional batteries, rapid charger, belt clip, speaker microphone and leather case. Very Good Condition
2. Yaesu FT-811 UHF Handheld: 1 Additional battery, slow charger, belt clip, additional antenna, and speaker microphone. Very Good Condition.
3. Kenwood TH-45-AT UHF Handheld: 2 additional batteries: 1 dry-cell and 1 wall plug-in. Additional antenna. No PL-CTCSS board installed. Good Condition.

If interested in any of the above, leave e-mail address for prices.

To: ham-equip@ucsd.edu

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Ne> reports usually mention it.
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Ne> Steve Haehnichen Vigra, Inc. San Diego, CA

I read Steve's posting shortly after pulling a new 733A out of the box, and tested the CTCSS. I don't have a service monitor, so I can only report what I'm hearing from a speaker, compared to the CTCSS sent by a couple other radios.

The 733A CTCSS isn't a lot louder than the other radios, but it is distorted -- to distorted to be considered acceptable.

Too bad -- the 733's got some nice bells and whistles. But its not performing where it counts.

BTW, it is serial # 51101980.

Also, this radio is not very good on intermod -- considerably worse than my Icom 2410 in this fairly high RF area. Turning on the "AIP" does help a lot, but lowers the sensivity about 5 to 10 dB.

73,

Gary KN4AQ, Raleigh NC

___ Blue Wave/QWK v2.12

Date: Thu, 4 Aug 1994 06:54:10 GMT
From: agate!library.ucla.edu!csulb.edu!nic-nac.CSU.net!charnel.ecst.csuchico.edu!
csusac!csus.edu!netcom.com!jeffgus@ames.arpa
Subject: TH-79A
To: ham-equip@ucsd.edu

kilgore@wichita.tivoli.com (Jeff Kilgore) writes:

>I recently bought a Kenwood TH-79A dual-band HT, and am generally quite
>pleased with it. My only concern is how hot the case gets after just a few
>minutes of operation at high power (5 watts) from a 12-volt supply.

>It is slightly uncomfortable, but my real concern is the health of the
>radio. Is the external heat simply a result of the case's heat sink
>action, or should I be concerned about the state of the radio's internal
>components, particularly the PA stage? Does anyone know (other than the
>manual's vague statement about 1 minute on, 3 minutes off) what the safe
>operational limits for the TH-79A are?

>Thanks for any information you can provide. Please e-mail if possible,
>as my news feed sometimes has problems.

>73,
>Jeff, KC1MK

I've heard that some people put heat sinks on their HT's.
They do this by unscrewing the belt clip and screwing on a heat sink
in it's place. Apparently this keeps the radio MUCH cooler.

...Jeff -- working for his license.

--
Jeffrey Gustafson
jeffgus@netcom.COM
3316 West Clark Avenue
Burbank, CA 91505-2903

Date: 7 Aug 94 22:24:58 GMT

From: news-mail-gateway@ucsd.edu
Subject: TS790, IC820, FT736
To: ham-equip@ucsd.edu

> I am in the market for a dual/multi band all mode transceiver and am
> considering the Kenwood TS790, Icom 820H, and Yaesu 736R. I would
> appreciate hearing any opinions about the relative strengths and
> weaknesses of each of these rigs. Each one costs a lot of \$\$ and
> I want to go into this with as much information as possible. If I
> make a mistake the resulting marital stress will be hard to deal with.
> 73, ka1nj1

Recently I purchased an IC-820H and have been reasonably happy with it. Afterwards, a friend forwarded an article by G3RUH reviewing the 820. Had I seen that document before buying the radio I might have had other thoughts, but the original motivation for choosing the Icom remains - an RF system of modern design and manufacturing methods. I HATE WIRES inside my radios. Needless to say the 820 still has wires inside, but nothing like my Yaesu FT-290R (the original, pre-Mark II).

For all of Icom's hype about the radio being perfect for satellite use, the gist of G3RUH's review is the radio is clumsy for satellite use. Also G3RUH says (out of the box, unmodified IC-820H):

Over the last six years I've tested innumerable radios for 9600 bps operation. The Icom IC-820H now shares top place with Kantronics' D4-10.

(The latter is however 2-channel, crystal controlled and UHF only).

I would have mailed the article to you if you had included an email address. Meanwhile I'll ftp it to ftp.ucsd:/hamradio/packet/tcpip/incoming/ and call it ic820h-by-g3ruh.txt. Its about 20k.

73, David N4HHE
dkelly@nebula.tbe.com

End of Ham-Equip Digest V94 #274
